

IN THE CLAIMS:

Please amend the claims as follows:

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1. (currently amended) An enclosure securing apparatus comprising:
a ~~lever~~ handle housing disposed in a cover for an opening in an enclosure;
a handle lever comprising a ~~lever handle~~ pivotably attached to said handle housing;
said handle lever having first and second ends;
a cam surface disposed at said first end of said handle lever for selective engagement with said enclosure a lock housing; and
a lock assembly integrated with said enclosure securing apparatus for locking said enclosure, ~~said lock assembly comprising a moveable shank, said shank, when in a locked position, extending through a first hole in said housing and a second hole in said lever handle.~~
 2. (currently amended) The apparatus of claim 1, wherein said housing further comprises another hole through which an end of said lever extends when in said open position ~~lock assembly further comprises a rotatable shank for engagement with said handle lever.~~
 3. (currently amended) The apparatus of claim 2, wherein said lever further comprises a snap-fit protrusion on either side of said lever for snapping into corresponding holes in said housing, ~~said snap-fit protrusions comprising an axis on which said lever turns wherein said rotatable shank extends through a first hole in said handle lever in a locked position.~~

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cont.

4. (currently amended) The apparatus of ~~claim 2~~ claim 1, wherein said rotatable shank is attached to a keyed tumbler.

5. (currently amended) The apparatus of claim 1, wherein said handle housing further comprises a handle snap integrated with said handle housing for engagement with said handle lever when said handle lever is in a first closed position.

6. (currently amended) The apparatus of claim 5, wherein said handle lever further comprises a second hole receptive of said handle snap.

7. (currently amended) The apparatus of ~~claim 1~~ claim 2, wherein said handle lever further comprises a detent at said first end for holding said handle lever in a closed or open second position.

8. (currently amended) The apparatus of claim 7, wherein said detent engages a wing element of said handle housing for supporting said handle lever in said closed or open second position.

9. (currently amended) The apparatus of claim 1, wherein said handle housing and said handle lever comprise molded plastic.

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cont. 10. (currently amended) The apparatus of claim 1, wherein said ~~lock housing and~~
lock assembly comprises metal.

11. (original) The apparatus of claim 1, wherein said cover comprises a
computer housing access panel.

12. (currently amended) A holding mechanism comprising:
~~a lever handle housing for housing a lever handle when said lever handle is in a closed~~
~~position; and~~
~~a lever arm comprising said lever handle attached to the housing, an end of the lever~~
~~arm opposite said lever handle extending through a hole in said housing; comprising:~~
~~wherein said lever handle housing comprises at least one deflectable wing extending~~
~~at said hole in said housing; and~~
~~wherein said end of said lever arm comprises a first surface having first and second~~
~~edges, wherein said first edge has a first wall extending therefrom, and the second edge has a~~
~~second wall extending therefrom, said first and second walls extending in the same direction~~
~~from said first surface, wherein said first and second walls each include a curvilinear surface;~~
~~and wherein at least one of said curvilinear surfaces includes at least one protrusion disposed~~
~~to interfere with said at least one wing such that said lever arm is maintained in an open or~~
~~closed position by abutments of said at least one protrusion and said at least one wing unless~~
~~sufficient force is applied to deflect said wing and allow said protrusion to pass by said wing~~
~~adjacent thereto for holding said lever arm in at least two positions.~~

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13. (currently amended) The mechanism of claim 12, further comprising a lock ~~having a moveable shank housing for engagement with said curvilinear surfaces to hold a cover to a chassis.~~

14. (currently amended) The mechanism of claim 12, wherein ~~the end of said lever arm comprises two protrusions on opposite sides of said end of said lever arm; and wherein the housing further comprises at least one wing element two wings disposed on opposite sides of said end of said lever arm and adapted for releasing engagement with said protrusions.~~

15. (currently amended) The mechanism of ~~claim 14~~ claim 12, wherein said protrusion comprises a rounded surface to facilitate movement past said at least one wing element with the application of force to said lever arm.

16. (currently amended) The mechanism of claim 12, ~~wherein said shank, when in a locked position, extends through a second hole in said housing further comprising a lock assembly integrated with said holding mechanism for locking said lever arm in a first of said at least two positions.~~

17. (currently amended) The mechanism of claim 16, wherein said locking mechanism further comprises a shank, ~~when in a locked position, extends through both said second hole in said housing and a hole in said lever handle for engagement with said lever arm.~~

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18. (currently amended) The mechanism of claim 12, ~~wherein said lever arm further comprises a snap-fit protrusion on either side of said lever arm for snapping into corresponding holes in said housing, said snap-fit protrusions comprising an axis on which said lever arm turns~~ 17, wherein said first wall of said lever arm further comprises a hole receptive of said shank for locking said lever arm.

19. (currently amended) The mechanism of claim 12, further comprising a handle snap integrated with said housing for engagement with said lever arm when said handle lever is in an open position ~~a first of said at least two positions.~~

20-24. (cancelled)

25. (withdrawn) ~~A method of securing an enclosure to a chassis, wherein the enclosure includes a securing lever arm, comprising: engaging said enclosure with said chassis without holding said lever arm.~~

26. (withdrawn) The method of claim 25 further comprising pivoting said securing lever arm to secure said enclosure to said chassis.

27. (withdrawn) The method of claim 25 further comprising snapping a lever snap to said lever arm.

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arm.

28. (withdrawn) The method of claim 26 further comprising locking said lever

29. (withdrawn) The method of claim 25, wherein said enclosure comprises a

computer housing panel.

B2 Sub Cl-30. (new) A secured server enclosure comprising:

a server enclosure having an access panel;

a mechanism for securing said access panel, said mechanism comprising:

a lever handle housing for housing a lever handle when said lever handle is in a closed position, said housing being disposed in said access panel;

a lever arm comprising said lever handle attached to the housing, an end of the lever arm opposite said lever handle extending through a hole in said housing; and

means for maintaining said lever arm in an open or closed position until a force is applied sufficient to overcome said means.

31. (new) The server enclosure of claim 30:

wherein said lever handle housing comprises at least one deflectable wing extending at said hole in said housing; and

wherein said end of said lever arm comprises at least one protrusion disposed to interfere with said at least one wing such that said lever arm is maintained in an open or closed position by abutments of said at least one protrusion and said at least

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one wing unless sufficient force is applied to deflect said wing and allow said protrusion to pass by said wing.

32. (new) The server enclosure of claim 31, wherein the end of said lever arm comprises two protrusions on opposite sides of said end of said lever arm; and wherein the housing further comprises two wings disposed on opposite sides of said end of said lever arm and adapted for releasing engagement with said protrusions.

33. (new) The server enclosure of claim 31, wherein said protrusion comprises a rounded surface to facilitate movement past said at least one wing element with the application of force to said lever arm.

34. (new) The server enclosure of claim 31, further comprising a lock having a moveable shank.

35. (new) The server enclosure of claim 34, wherein said shank, when in a locked position, extends through a second hole in said housing.

36. (new) The server enclosure of claim 35, wherein said a shank, when in a locked position, extends through both said second hole in said housing and a hole in said lever handle.

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37. (new) The server enclosure of claim 31, wherein said lever arm further comprises a snap-fit protrusion on either side of said lever arm for snapping into corresponding holes in said housing, said snap-fit protrusions comprising an axis on which said lever arm turns.

38. (new) The server enclosure of claim 31, further comprising a handle snap integrated with said housing for engagement with said lever arm when said handle lever is in an open position.

39. (new) A method of selectively securing an access panel comprising:
providing a lever handle housing for housing a lever handle when said lever handle is in a closed position, said housing being disposed in said access panel and comprising at least one deflectable wing extending at a hole in said housing;

attaching a lever arm comprising said lever handle to the housing, an end of the lever arm opposite said lever handle extending through said hole in said housing and comprising at least one protrusion disposed to interfere with said at least one wing;

maintaining said lever arm in an open or closed position by abutments of said at least one protrusion and said at least one wing until sufficient force is applied to deflect said wing and allow said protrusion to pass by said wing.

40. (new) The method of claim 39, wherein the end of said lever arm comprises two protrusions on opposite sides of said end of said lever arm; and wherein the housing

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Cont. further comprises two wings disposed on opposite sides of said end of said lever arm and adapted for releasing engagement with said protrusions.

41. (new) The method of claim 39, further comprising rounding said protrusion to facilitate movement past said at least one wing element with the application of force to said lever arm.

42. (new) The method of claim 39, further comprising selectively locking said lever arm in place with a moveable shank.

43. (new) The method of claim 42, wherein said locking comprises moving said shank to extend through a second hole in said housing and a hole in said lever handle.

44. (new) The method of claim 39, further comprising snapping a snap-fit protrusion on either side of said lever arm into corresponding holes in said housing, said snap-fit protrusions comprising an axis on which said lever arm turns.

45. (new) The method of claim 39, further comprising engaging said handle lever in an open position with a handle snap integrated with said housing.

46. (new) A secured server enclosure comprising:
a server enclosure having an access panel;
a mechanism for securing said access panel, said mechanism comprising:

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a lever handle housing disposed in said access panel;
a lever comprising a lever handle pivotably attached to said handle housing;
a cam surface of said lever for selective engagement with said enclosure and
a lock assembly for locking said enclosure, said lock assembly comprising a
moveable shank, said shank, when in a locked position, extending through a first hole
in said housing and a second hole in said lever handle.

47. (new) The enclosure of claim 46, wherein said housing further comprises
another hole through which an end of said lever extends when in said open position.

48. (new) The enclosure of claim 46, wherein said lever further comprises a snap-
fit protrusion on either side of said lever for snapping into corresponding holes in said
housing, said snap-fit protrusions comprising an axis on which said lever turns.

49. (new) The enclosure of claim 46, wherein said shank is attached to a keyed
tumbler.

50. (new) The enclosure of claim 46, wherein said handle housing further
comprises a handle snap integrated with said handle housing for engagement with said handle
when said lever is in a closed position.

51. (new) The enclosure of claim 47, wherein said lever further comprises a
detent at said end for holding said lever in a closed or open position.

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52. (new) The enclosure of claim 51, wherein said detent engages a wing element of said handle housing for supporting said lever in said closed or open position.

53. (new) A method of securing an enclosure comprising:
disposing a lever handle housing in a cover for an opening of said enclosure;
pivotally attaching a lever comprising a lever handle to said handle housing, said lever having a cam surface for selective engagement with said enclosure; and
selectively locking said enclosure by moving a shank, such that said shank, when in a locked position, extends through a first hole in said housing and a second hole in said lever handle.

54. (new) The method of claim 53, further comprising extending an end of said lever through a second hole in said housing when in said open position.

55. (new) The method of claim 54, further comprising snapping protrusions on said end of said lever into corresponding holes in said housing, said snap-fit protrusions comprising an axis on which said lever turns.

56. (new) The method of claim 53, further comprising moving said shank with a keyed tumbler.

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57. (new) The method of claim 54, further comprising maintaining said lever in either an open or closed position with a detent on said end of said lever.

58. (new) The method of claim 57, further comprising engaging said detent with a deflectable wing of said handle housing for maintaining lever in said open or closed position.
